

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 30 - June 5, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release end 2400	beginning 0800	beginning 0800	beginning 0800	June 1, 2004/2005 to date
May 30	81	130	52	445	297	0	502
31	90	137	61	298	300	263	503
June 1	90	141	70	301	300	112	713
2	90	141	70	280	299	0	646
3	94	143	75	297	299	0	629
4	94	183	75	278	299	0	616
5	94	326	75	290	296	0	610

Pepacton Reservoir (P):	Available storage June 6, 2005 (0800) Spillway crest elevation 1,280.00 ft.	133,132 billion gals. 95.0 % (elev. 1,276.12 ft.) 140,190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 6, 2005 (0800) Spillway crest elevation 1,150.00 ft.	89,986 billion gals. 94.0 % (elev. 1,146.24 ft.) 95,706 billion gallons.
Neversink Reservoir (N):	Available storage June 6, 2005 (0800) Spillway crest elevation 1,440.00 ft.	34,126 billion gals. 97.7 % (elev. 1,438.34 ft.) 34,941 billion gallons.
Combined contents, PCN:	Available storage June 6, 2005 (0800) Combined capacity at spillway level.	257,244 billion gals. 95.0 % 270,837 billion gallons.
Lake Wallenpaupack:	Available storage June 5, 2005 (2400) Spillway crest elevation 1,190.00 ft.	28,514 billion gals. 80.4 % (elev. 1,186.3 ft.) 35,451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 30	0	139	209	102	0	0	1,870	2,320	0	1.31
31	210	138	206	77	0	0	1,749	2,170	0	1.31
June 1	0	124	201	80	0	0	1,585	1,990	0	0
2	135	125	212	94	0	0	1,569	2,000	0	0
3	170	139	218	108	0	32	1,373	1,870	0	0
4	250	139	218	108	0	0	1,335	1,800	.12	.12
5	372	139	221	116	0	0	1,294	1,770	0	.12

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal May 30 - June 5, 2005 averaged 88.9 mgd. The average diversion for the 30-day period ending June 5, 2005 was 91.1 mgd and the maximum diversion during the period was 94 mg on May 7, 10, 11, and 12, 2005.